

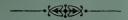
# Annual Report

OF THE

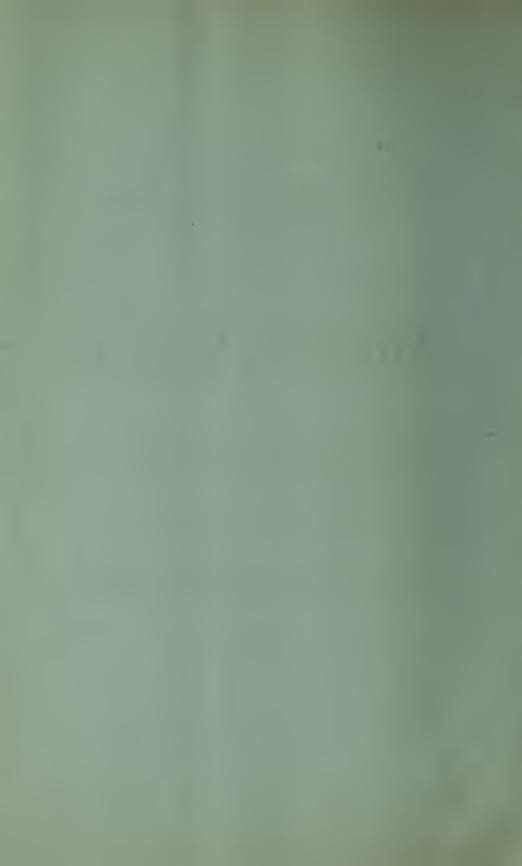
Medical Officer of Health

(CHARLES HARWOOD, M.D.),

FOR THE YEAR 1895.



Chadfield & Son, Printers, 118, Friar Gate, Derby.



# Shardlow Rural District Council.

# REPORT FOR 1895.

#### GENTLEMEN,

I beg to present my Report relating to the health of the District during the year 1895.

The Area of the District is 44,364 Acres.

At the census of 1891, the population was found to be 26,571.

To the middle of 1895 the estimated population amounts to 28,375.

During the year, 905 births were registered, viz.:—478 males and 427 females.

During the same period 449 deaths were registered, viz.:—235 males and 214 females.

The natural increase of the population by the excess of births over deaths is 456.

The birth rate for the year was 31.8 per thousand of the population.

The death rate for the year was 15.8 per thousand of the population.

The infantile death rate (i.e., infants under one year of life) was 3.9 per thousand of the population.

The following table shows the ages at which the deaths occured throughout the District, viz.:—

Deaths	unde	r 1	year	of ago	9		<i>:</i>		112
,,	over	1	,,	,,	unde	r 5	years		<b>5</b> 5
,,	,,	5	,,	,,	,,	15	,,	• • •	15
,,	,,	15	,,	,,	,,				21
,,		25	,,	,,	,,	65	,,		99
,,	,,	65	,,	,,			•••	• • •	147
							Total		449

()f these 449 deaths, 38 were caused by the Zymotic disceases, viz.:—

 	 1
 	 7
 	 1
 	 6
 	 2
 	 7
 	 4
 	 9
 	 1
Total	 38
•••	 

They were distributed as follows, viz. :-

	• • •	<b>1</b> d	eath	from	Croup.
		2	9 9	,,	)1
		1	7 1	,,,	Enteric Fever.
		2	9 9	1 7	11 11
		1	, ,	1.7	Puerperal Fever.
		2	7 7	"	Diarrhœa.
		1	11	1 1	"
		1	1 1	,,,	Measles.
• • •		2	2.9	1 1	Diarrhœa.
• • •	• • •	1	, ,	13	77
		1	,,	7.7	Diphtheria.
			2.1	9.9	Rheumatic Fever.
			1.1	,,,	Measles.
***		_	1.7	7.7	Typhus Fever.
			9.7	9.9	Croup.
• • •			7 *	11	Puerperal Fever.
4 + 4			7 7	, ,	Measles.
• • •	• • •		11	11	Typhoid Fever.
• • •	• • •		9.9	1 7	Measles.
			9.9	1.7	Diarrhoa.
	• • •		11	1 1	Measles.
	• • •		1)	1 2	Croup.
	• • •		* *	11	Diarrhea.
	• • •		11	7.7	Typhoid Fever. Whooping Cough.
			7.7	17	
n	• • •		1.7	9.9	Croup.
	• • •	1	7.*	1.1	Whooping Cough. Measles.
	***	1	9.9	7 *	Medales.
			2 1 2 1 2 1 2 1 1 1 1	2 ,, 1 ,, 2 ,, 1 ,, 2 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 1 ,, 2 ,, 1 ,, 1 ,, 1 ,, 2 ,, 1 ,, 2 ,, 1 ,,	2 ,, ,, ,,

38

Total ...

Of these Zymotic deaths, 22 occured in children under 5 years, and 16 over that age.

The remaining 411 deaths are classified under the following diseases, viz.:—

Phthisis	• • •			22
Respiratory Diseases			• • •	82
Heart Disease				40
Influenza				1
Injuries			•••	20
All other Diseases	• • •			245
		Total	• • •	411
		Total		411

Twenty-four inquests were held during the year. Of the 449 deaths, ten were uncertified.

One hundred and thirty five notifications of Infectious Disease were received during the year, a considerable increase, viz., 30, compared with the year before. The Zymotic deaths also shew an increase of 16 over last year. This is to be regretted, and points to the necessity of our being able to isolate first cases of infectious disease. I hope, however, that I may be able in my next Annual Report to congratulate you that the establishment of an isolation hospital is un fait accompli, for among these 135 notifications, 75 were of Scarlet Fever, although, happily, there were no deaths from that disease.

The Zymotic history of the District may be related as follows:—

Small-pox.—In June I was urgently sent for to Aston, where two children had been brought (most improperly) from a house in Derby, where the father had Small-pox, and had been sent to the Infectious Hospital. I examined the children and found that they were well protected by vaccination, having well-developed marks. I ordered their clothes to be disinfected and strict isolation to be observed. They remained well, and when all danger of their having contracted the disease was over, were sent away again. A few days after this I received a telegram from the Derby Sanitary Authority, to the effect that a man went from Spondon to the Infirmary at Derby, where it was found that he was suffering from Small-pox, and he was sent to the Derby Infectious Hospital. I went to Spondon at once, taking fumigating ingredients, and engaged a man to fumigate the premises. The bedding and clothes were burnt in the night, and everything done that was necessary under the kind

superintendence of Dr. Morris, the Medical Attendant, to whom we are indebted for his prompt and energetic action in the matter. The family were isolated. On visiting the honse again towards the end of the incubating period, I found the wife and daughter were developing symptoms of Small-pox Emergency Committee of the Parochial Council were called together, and a small house, quite away from the village, was taken and fitted up, and the patients removed there, and a trained nurse engaged. There were four cases altogether removed to this temporary hospital, making, with the original case, five. These cases were all traceable to a man named Chambers. with whom the father had been in contact in Derby. I may add that quite an epidemic of Small-pox in Derby was traced to the same man. I reported to you at the time that "What. ever may be said in favour of large infectious hospitals, there is no doubt that the temporary isolation cottage at Spondon has been most valuable, but for it we should have had quite an epidemic of this most loathsome disease, and we ought to be very thankful for having so energetic an Emergency Committee." On the conclusion of the outbreak it was considered the safest thing to burn the bedding, clothes, &c., so that there should be no suspicion of any lurking germs of the disease remaining to cause further mischief.

Scarlet Fever.—Seventy-five cases occurred in different parts of the District. Two cases at farm houses at Ambaston, and special instructions were given to prevent possible contamination of milk. There was no further spread of the disease. A case occurred at Shardlow, in a good house, where proper isolation was possible. There were four other children in the family, but the disease was confined to the one case. A case at a farm house at Chellaston, and here also special instructions were given respecting the milk—There were several other cases in the village, and the Schools were closed.

Diphtheria.—One case at Draycott—no perceptible cause. One at Chaddesden, where there were grave insanitary conditions, both inside and outside the house, consisting chiefly of faulty drains and cellar dampness. One at Osmaston—no perceptible cause. One at Sandiacre, where there was direct communication between the house and the drain. One case at Ockbrook, terminating fatally. I reported to you at the time that "It occurred in a new and good house, but the cellars were damp, and that W. C.'s inside houses in country places, where there is not a continuous supply of water, are likely to become a source of danger to the inmates, as I believe they were in this case."

Croup.—Seven deaths, one at Breaston, two at Sandiacre ore at Spondon, one at West Hallam, and two at Chaddesden.

Typhus Fever.—A death occurred of a woman, aged 64, at Ratcliff-on-Soar, in the School House. A drain running through the place, close to the School House, is very offensive at times. The village is in a low situation and good drainage difficult. A case of this disease, also, occurred at Stanley Common, in a house fairly good, but the surroundings were bad, consisting of direct communication between the house and the drain. The closets were too full, and leaking; and the drinking water very impure.

Typhoid Fever.—Three cases at Sawley, two fatal; insanitary conditions, the chief being impure water. A case at Breadsall, contracted away from home. A case at Borrowash, also contracted away from home. The patient was sent to the Infirmary at Derby, where he died. At Osmaston and Draycott were three cases, two of which were fatal—no apparent cause. At Stanley, a domestic servant brought home ill and sent to the hospital immediately. Another case occurred at Stanley which was fatal. Two cases at Melbourne, near which were foul ashpits, pigstyes, and poultry. Two other cases also occurred, near which were overflowing ash-pits, and collection of manure. At Dale Abbey a case occurred where the drain was faulty and the water impure.

Puerperal Fever.—A case at Sandiacre and one at Draycott. No insanitary conditions perceptible.

Whooping Cough.—Several cases in the district, with four deaths, three occuring at Stanley, and one in the neighbouring village of West Hallam.

Diarrhea.—Nine deaths occurred—six under five years of age, and three above.

Erysipelas.—Twenty cases in different parts of the district, but no deaths took place.

All the Zymotic cases have come in with my routine work, and I have personally investigated most of them, especially the more important ones, as reported to you at your monthly meeting, when nuisances and sanitary defects of whatsoever kind are found. I instructed the Inspector to issue notices for their abatement, which are afterwards seen to have been carried out.

The Zymotic death rate was 1.3 per thousand.

The 1891 Census population, and estimated population to the middle of 1885, and the Births and Deaths for the villages during the Year, were as follows, viz.:—

#### ASTON.

Area in Acres, 1763.

Census population 548. Estimated to middle of 1895, 564.

Births, 18, viz., 10 males and 8 females.

Deaths, 6, viz., 4 males and 8 females.

2 died under ... 1 year of age.

1 ,, between 25 and 65 ,,

3 ,, over ... 65 ,

The diseases were Phthisis, 1; diseases not classified, 5.

#### BARROW, SINFIN, and ARLESTON.

Area in Acres, 1930.

Census population, 403. Estimated to middle of 1895, 431.

Births, 8, viz., 3 males and 5 females.

Deaths, 2, viz., 2 males, both over 65 years of age, and from diseases not classified.

#### BREADSALL.

Area in Acres, 2300.

Census population, 571. Estimated to middle of 1895, 590.

Births, 12, viz., 7 males and 5 females.

Deaths, 6, viz., 5 males and 1 female.

2 died under ... 1 year of age.

1 ,, between 25 and 65 ,,

3 ,, over ... 65 ,,

The diseases were-Respiratory, 2. Not classified, 4.

#### BREASTON.

Area in Acres, 1480.

Census population, 882. Estimated to middle of 1895, 923.

Births, 31, viz., 18 males and 13 females.

Deaths, 21, viz., 11 males and 10 females.

4 died under ... 1 year of age.

4 ,, between 1 and 5

2 ,, ,, 15 ,, 25

6 ,, ,, 25 ,, 65 ,

5 ,, over ... 65 ,,

The diseases were—Croup, 1. Respiratory, 9. Injuries, 2. Not classified, 9.

#### CHADDESDEN.

Area in Acres, 2068.

Census population, 682. Estimated to middle of 1895, 749.

Births, 25, viz., 16 males and 9 females.

Deaths, 21, viz., 2 males and 9 females.

4 died under ... 1 year of age.

1 ,, between 1 and 5

l ,, ,, 25 ,, 65 , 3 '' over ... 65 ,

The diseases were—Croup, 2. Typhoid Fever, 1. Respiratory, 1. Not classified, 7.

#### CHELLASTON.

Area in Acres, 830.

Census population, 497. Estimated to middle of 1895, 526.

Births, 13, viz., 8 males and 5 females.

Deaths, 6, viz, 4 males and 2 females.

3 died between 25 and 65 years of age.

3 ,, over ... 65

The diseases were -- Heart disease, 3. Injuries, 1. Not classified, 2.

#### DALE ABBEY.

Area in Acres, 1758.

Census population, 399. Estimated to middle of 1895, 417.

Births, 9, viz., 4 males and 5 females. Deaths, 7, viz., 4 males and 3 females.

2 died under ... 1 year of age.

2 ,, between 25 and 65

3 ,, over ... 65 ,,

The diseases were—Phthisis, 1. Respiratory, 5. Heart disease, 1.

#### DRAYCOTT AND HOPWELL.

Area in Acres, 1990.

Census population, 1080. Estimated to middle of 1895, 1121.

Births, 33, viz., 21 males and 12 females.

Deaths, 32, viz, 18 males and 14 females.

5 died under ... 1 year of age.

,,

8 ,, between 1 and 5 1 ,, ,, 5 ,, 15

3 ,, ,, 15 ,, 25

The diseases were—Typhoid Fever, 2. Puerperal Fever, 1. Diarrhea, 2. Phthisis, 1. Respiratory, 9. Heart Disease, 1. Injuries, 2. Not classified, 14.

#### ELVASTON.

Area in Acres, 2322.

Census population, 519. Estimated to middle of 1895, 542.

Births, 16, viz., 10 males and 6 females.

Deaths, 5, viz., 2 males and 3 females,

1 died under ... 1 year of age.

1 ,, between 5 and 15

1 ,. ,, 25 and 65 ., 2 ,, over ... 65 ,,

The diseases were—Phthisis, 1. Respiratory, 2. Not classified, 2.

#### KINGSTON-ON-SOAR,

Area in Acres, 1260.

Census population, 281. Estimated to middle of 1895, 295.

Births, 8, viz., 3 males and 5 females.

Deaths, 2, viz., 2 females.

1 died under 1 year of age and 1 over 65 years. The diseases were—Heart disease, 1. Not classified, 1.

#### LITTLE EATON.

Area in Acres, 520.

Census population, 983. Estimated to middle of 1895, 1040.

Births, 29, viz., 15 males and 14 females. Deaths, 19, viz., 9 males and 10 females.

6 died under .. 1 year of age.

4 ,, between 1 and 5

5 ,, ,, 25 ,, 65 4 ,, over ... ,, 65

The diseases were—Diarrhea, 1. Phthisis, 1. Respiratory,

2.2

5. Heart disease, 2. Not classified, 10.

### LITTLEOVER.

Area in Acres, 1000.

Census population, 819. Estimated to middle of 1895, 901.

Births, 28, viz., 14 males and 14 females.

Deaths, 15, viz., 8 males and 7 females.

3 died under ... 1 year of age.

1 .. between 1 and 5 ,,

2 ., ,, 25 ., 65 ,, 9 ., over ... 65 ,,

The diseases were—Diseased Heart, 2. Respiratory, 1. Not classified, 12.

#### MELBOURNE AND DERBY HILLS.

Area in Acres, 3781.

Census population, 3412. Estimated to middle of 1895, 3654

Births, 118, viz., 59 males and 59 females. Deaths, 41, viz., 21 males and 20 females.

14 died under ... 1 year of age.

5 ,, between 1 and 5 ,, 1 ,, ,, 5 ,, 15 ,, 1 ,, ,, 15 ,, 25 ,, 9 ,, ,, 25 ,, 65 ,, 11 ,, over ... 65 ,,

The diseases were—Measles, 1. Diarrhæa, 2 Phthisis, 1. Respiratory, 12. Heart disease, 5. Injuries, 2. Not classified, 18.

#### NORMANTON.

Area in Acres, 1100.

Census population, 938. Estimated to middle of 1895, 1039.

Births, 41, viz., 24 males and 17 females. Deaths, 25, viz., 16 males and 9 females.

6 died under ... 1 year of age.

3 ,, between 1 and 5 ,, 2 ,, ,, 5 ,, 15 ,, 1 ,, ,, 15 ,, 25 ,, 5 ,, ,, 25 ,, 65 ,, 8 ,, over ... 65 ,,

The diseases were—Diarrhæa, 1. Phthisis, 1. Respiratory 2. Heart disease, 1. Injuries, 3. Not classified, 17.

#### OCKBROOK.

Area in Acres, 1619.

Census population, 2166. Estimated to middle of 1895, 2308

Births, 65, viz., 35 males and 30 females.

Deaths, 31, viz., 15 males and 16 females.

7 died under ... 1 year of age.

1 ,, between 1 and 5 ,, 2 ,, ,, 15 ,, 25 ,, 5 ,, ,, 25 ,, 65 ,,

16 ,, over ... 65 ,,

The diseases were—Diptheria, 1. Rheumatic Fever, 1. Phthisis, 2. Respiratory, 4. Heart disease, 2. Not classified, 21.

#### OSMASTON.

Area in Acres, S29.

Census population, 2067. Estimated to middle of 1895. 2262.

Births, 81, viz., 46 males and 35 females.

Deaths. 26, viz., 13 males and 13 females.

11 died under ... 1 year of age.

5 ,, between 1 and 5 ,, 3 ,, 5 ,, 15 ,,

2 ,, ,, 15 ,, 25 4 ,, , ,, 25 ,, 65

1 ,, over .. 65

The diseases were—Measles, 1. Phthisis, 2. Respiratory, 5. Heart disease, 1. Injuries, 1. Not classified, 16.

#### RATCLIFF-ON-SOAR.

Area in Acres, 1100.

Census population, 135. Estimated to middle of 1895, 193.

Births, 2, viz., 1 male and 1 female. Deaths, 2 females.

1 died between 25 and 65 years of age.

., ., ... 65

The diseases were-Typhus Fever, 1. Not classified, 1.

#### RISLEY.

Area in Acres, 1050.

Census population, 248. Estimated to middle of 1895, 249.

Births, 3, viz., 1 male and 2 females.

Deaths, 3, viz., 3 females.

1 died between 25 and 65 years of age.

2 ,, over ... 65

The diseases were-Respiratory, 1. Not classified, 2.

#### SANDIACRE.

Area in Acres, 1,070.

Census population, 2,256. Estimated to middle of 1895, 2,419.

Births, 80, viz., 37 males and 43 females. Deaths, 45, viz., 25 males and 20 females.

10 died under ... 1 year of age.

9 , between 1 and 5 ,, ,,

2 ., ., 5 ,, 15 ,, 2 ,, ,, 15 ,, 25 ,,

2 ., ., 10 ., 25 11 ., .. 25 ., 65 ,, ., 11 ., over ... 65 ,, .,

The diseases were—Croup, 2. Puerperal Fever, 1. Measles, 2. Phthisis, 3. Respiratory, 6. Heart Disease, 7. Influenza, 1. Injuries, 2. Not classified, 21.

#### SAWLEY.

Area in Acres, 1,915.

Census population, 1,415. Estimated to middle of 1895, 1,515.

Births, 65, viz., 32 males and 33 females.

Deaths, 25, viz., 13 males and 12 females,

6 died under ... 1 year of age.

3 ,, between 1 and 5 ,, ,,

3 ,, ,, 15 ,, 25 ,,

3 ,, ,, 25 ,, 65 ,, , 10 ,, over ... 65 ,, ,

The diseases were—Typhoid Fever, 2. Measles, 1. Diarrhæa, 1. Phthisis, 1. Respiratory, 5. Heart Disease, 2. Injuries, 1. Not classified, 12.

#### SHARDLOW.

Area in Acres, 1,100.

Census population, 699. Estimated to middle of 1895, 741.

Births, 22, viz., 8 males and 14 females.

Deaths, 13, viz., 6 males and 7 females.

2 died under ... 1 year of age.

1 ,, between 1 and 5 ,, ,,

1 ,, ,, 15 ,, 25 ,,

2 ,, ,, 25 ,, 65 ,, ,, 7 ,, over ... 65 ,, ,,

7 ,, over ... 65 ,, ,,
The diseases were — Measles, 1. Injuries, 1. Not classified, 11.

#### SPONDON.

Area in Acres, 3,203.

Census population, 2,208. Estimated to middle of 1895, 2,862, Births, 76, viz., 43 males and 33 females.

Deaths, 35, viz, 16 males and 19 females.

8 died under ... 1 year of age.

5 ,, between 1 and 5 ,, ,,

2 ,, ,, 15 ,, 25 ,, ,,

11 ,, ,, 26 ,, 65 ,,

1 ,, over ... 65 ,, ,,

The diseases were—Croup, 1. Diarrhœa, 2. Phthisis, 4. Respiratory, 4. Heart Disease, 7. Not classified, 17.

#### STANLEY.

Area in Acres, 1,726.

Census population, 1,001. Estimated to middle of 1895, 1,142. Births, 58, viz., 32 males and 26 females.

Deaths, 18, viz., 14 males and 4 females.

10 died under ... 1 year of age.

3 ,, between 1 and 5 ,, ,,

1 ,, ,, 5 ,, 15 ,, ,, 3 ,, 25 ,, 65 ,, ,, ,, 1 ,, over ... 5 ,, 15 ,, ,,

The diseases were—Typhoid Fever, 1. Whooping Cough, 3. Respiratory, 4. Not classified, 10.

#### STANTON-BY-DALE.

Area in Acres, 1,414.

Census population, 649. Estimated to middle of 1895, 681.

Births, 13, viz., 3 males and 10 females.

Deaths, 7, viz., 2 males and 5 females.

2 died under ... 1 year of age.

1 ,, between 1 and 5 ,, ,, 11 ,, 5 ,, 15 ,, ,,

2 ,, ,, 25 ,, 65 ,, ,, 1 ,, over ... 65 ,, ,,

The diseases were—Respiratory, 1. Injuries, 1. Not classified, 5.

#### STANTON-BY-BRIDGE and SWARKESTONE.

Area in Acres, 2,010.

Census population, 346. Estimated to middle of 1895, 363.

Births, 13, viz., 6 males and 7 females.

Deaths, 5, viz., 2 males and 3 females.

1 died between 15 and 25 years of age.

4 ,, over ... 65 ,,

#### WEST HALLAM and KIRK HALLAM.

Area in Acres, 1,967.

Census population, 654. Estimated to middle of 1895, 683.

Births, 17, viz., 10 males and 7 females.

Deaths, 13, viz., 6 males and 7 females.

5 died under ... 1 year of age.

1 ,, between 1 and 5

1 ,, ,. 25 ,, 65 ,, 5 ,, over ... 65 ,,

The diseases were—Croup, 1. Whooping Cough, 1, Phthisis 1. Respiratory, 1. Heart Disease, 1. Injuries, 1. Not classified, 1

#### WESTON-ON-TRENT.

Area in Acres, 1,959.

Census population, 322. Estimated to middle of 1895, 333.

Births, 9, viz., 6 males and 3 females. Deaths, 5, viz., 3 males and 2 females.

1 died under ... 1 year of age.

3 ,, between 25 and 65

1 ,, over ... 65 ,,

The diseases were—Measles, 1. Phthisis, 1. Injuries, 1. Not classified, 2.

#### NORMANTON BARRACKS.

Census population, 248. Estimated to middle of 1895, 264.

Births, 9, viz., 4 males and 5 females.

Deaths, 1 male, aged 27, from Respiratory Disease:

#### SHARDLOW WORKHOUSE.

Census population, 143. Estimated to middle of 1895, 137.

Births, 3, viz., 2 males and 1 female.

Deaths, 22, viz., 13 males and 9 females.

1 died between 5 and 15 years of age.

7 ,, ,, 25 ,, 65 ,, 14 ,, over . . 65 ,,

The diseases were—Phthisis, 2. Respiratory, 1. Heart Disease, 3. Injuries, 1. Not classified, 15.

Overcrowding.—Cases occurred at Sawley, Weston, and Melbourne, the latter being a very bad case, in which the house consisted of house-place and two very small rooms, in which slept a man, his wife, six children, and two men lodgers, the house being so dirty, and its surroundings so bad, that I condemned it as unfit for habitation. The next house to it being in the same condition was also ordered to be closed.

Bad Meat.—Only one case was brought to my notice, where the police had seized the carcase of a cow at Littleover, under the impression that it was unfit for human food. On examining it, however, I came to the conclusion that, although of inferior quality, I could not concientiously condemn it.

Impure Water.—During the year I have had to examine many samples, several of which I found to contain organic matter, and some of the supplies were closed. As I have remarked in former reports, I should like to see a better system of scavenging adopted in every village. The inhabitants should not have to wait the convenience of farmers, &c., for the emptying of privies and ashpits.

I have not had to investigate any unisances caused by noxious trades.

This concludes my report for the year 1895, during which I have to thank you for your courtesy.

Yours faithfully,

C. HARWOOD, M.D.,

Medical Officer of Health.

Shardlow, February, 1896.

I append the usual Tables.

# SHARDLOW RURAL DISTRICT.

Census Population of Estimated Population	ı to	middle			44,364 26,575 41,099
Deaths for the Year,	To:	tal, 449	es, 255 ).	; rema	ies, 214.
Death Rate for the Y	ear,	1895		15.8 p	er 1,000
Infantile Death Rate	,,	,,	•••	3.9	,,
Zymotic Death Rate	,,	,,		1.3	,,

#### TABLE 1.

Diseases.		Under 5 years of age.	Above 5 Years of age.
Diphtheria		1	0
a -	• • •	5	2
Typhus Fever		0	1
Typhoid Fever	• • •	0	6
Puerperal Fever		0	2
Measles	• • •	6	1
Whooping Cough		4	0
Diarrhœa		6	3
Rheumatic Fever		0	1
Phthisis		0	28
Respiratory Diseases	•••	41	41
Heart Diseases	• • •	1	35
Influenza		0	1
Injuries		4	16
All other diseases		97	148
	3	165	284
			Total

## TABLE 2,

# BIRTHS IN THE DISTRICT DURING THE YEAR, 1895.

Males Females	•••	•••	•••	•••	•••	$\begin{array}{c} 478 \\ 427 \end{array}$
					Total	905

Birth Rate for the Year, 31.8 per 1,000.

## Report of the Surveyor and Inspector.

During the year a good number of nuisances have been removed, sanitary matters are receiving more attention from the people generally, than was the case a few years ago. The benefits derived from properly trapped grates to drains, improved privy accommodation, and better water supply are fully appreciated.

Although much good work has been accomplished there still remains a good deal to do, especially in some parishes where the drainage is but indifferent, numbers of houses depending upon cesspools as the sole outfall for sewage (a most undesirable and unsatisfactory way of dealing with it), in some cases proving a greater nuisance than being without a drain.

Much improvement has been made at Barrow-on-Trent, by making new sewers, drains, &c., and ventilating them by iron pipes; also new sewers at Chellaston, Melbourne, and Spondon, at the latter place several old ones have been taken up and relaid. In all cases where found necessary, culverts, dykes, and sewage tanks have been cleaned out and repaired, and the sewers flushed.

There has been an unusually large number of houses and buildings erected during the year, taxing the efforts of your Surveyor in preventing infringements of the bye-laws. This work is increasing at such a rate that more than half his time is occupied in this department alone. At Breadsall, Chellaston, Draycott Little Eaton, Littleover, Melbourne, Normanton, Ockbrook, Osmaston, Sandiacre, Sawley, Shardlow, Spondon, and Stanley. The greatest increase has been at Normanton, where there has been built, and now in course of erection, over one hundred new houses.

H. FORMAN,

Sanitary Inspector.



